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STATE AND INSULAR HEALTH AUTHORITIES.

Alabama.

Board of censors of the State medical association acting as a committee of public health:

W. H. Sanders, M. D., chairman, Montgomery.
I. L. Watkins, M. D., Montgomery.
S. W. Welch, M. D., Talladega.
Chas. A. Mohr, M. D., Mobile.
V. P. Gaines, M. D., Mobile.
D. F. Talley, M. D., Birmingham.
Louis W. Johnston, M. D., Tuskegee.
R. M. Cunningham, M. D., Birmingham.
Glenn Andrews, M. D., Montgomery.
S. G. Gay., M. D., Selma.

Executive health officer:

W. H. Sanders, M. D., Montgomery.

Registrar:

H. G. Perry, M. D.

Laboratory:

P. B. Moss, M. D., director.

Appropriation for health department:

$25,000 for current year; an additional $1,200 for clerk.

Fiscal year ends September 30.

Arizona.

Board of health:

George W. P. Hunt, governor, president, Phoenix.
George P. Bullard, attorney general, vice president, Phoenix.
Robert N. Looney, M. D., secretary, Prescott.

Executive health officer:

Robert N. Looney, superintendent of public health, Prescott.

Chemist and bacteriologist:

Charles A. Meserve, M. D., Tucson.

Appropriation for health department:

$2,800 for current year.

Appropriation for laboratory, chemist, and bacteriologist:

$2,700 for current year.

Fiscal year ends June 30.

Arkansas.

Board of health:

Frank B. Young, M. D., president, Springdale.
Morgan Smith, M. D., secretary, Little Rock.
B. A. Fletcher, M. D., Augusta.
G. A. Warren, M. D., Black Rock.
W. P. Parks, M. D., Mena.
S. A. Southall, M. D., Lonoke.
L. A. Buckner, M. D., Dermott.

State health officer:
Morgan Smith, M. D., Little Rock.
Appropriation for health department:
$8,950 for biennial period ending March 31, 1914.
Fiscal year ends March 31.

California.

Board of health:
Martin Regensberger, M. D., president, San Francisco.
James H. Parkinson, M. D., vice president, Sacramento.
Donald H. Currie, M. D., secretary, Sacramento.
Wallace A. Briggs, M. D., Sacramento.
W. LeMoyne Wills, M. D., Los Angeles.
O. Stansbury, M. D., Chico.
Edward F. Glaser, M. D., San Francisco.
Executive health officer:
Donald H. Currie, M. D., Sacramento.
Bureau of administration:
John F. Leinen, director, Sacramento.
Bureau of tuberculosis:
Burt F. Howard, M. D., director, Sacramento.
Bureau of registeration of nurses:
Anna C. Jamme, R. N., director.
Bureau of the hygienic laboratory:
Wilbur A. Sawyer, M. D., director, Berkeley.
Bureau of foods and drugs:
Myer E. Jaffa, M. S., director, Berkeley.
Bureau of sanitary engineering:
Charles Gilman Hyde, C. E., acting director, Berkeley.
Bureau of vital statistics:
George D. Leslie, Ph. B., director and statistician, Sacramento.
Appropriations for health department:

Salaries	$25,100
Support of food and drug laboratory	22,500
Support of hygienic laboratory	10,000
Traveling and contingent expenses	3,750
Printing	4,000
Occupational diseases	1,000
Contagious diseases	100,000
Tuberculosis	3,750

Other sources of revenue:
Nurses' registration fees, $10 a fee.
Fees for certified copies of births, marriages, and deaths, 50 cents a certificate.
Cold-storage licenses, $50 a year.
Pure food fines—one-half of what is collected.
Fiscal year ends June 30.

Colorado.

State board of health: [1]
Sherman Williams, M. D., president.
Jacob Campbell, M. D., vice president, Boulder.
Paull S. Hunter, M. D., secretary and executive officer, Denver.
Crum Epler, M. D., treasurer, Pueblo.
S. R. McKelevey, Denver.
H. F. Merryweather, Denver.
L. G. Crosby, M. D., Ouray.
A. W. Scott, Fort Collins.

[1] These data were taken from a report furnished a year ago.

Connecticut.

Board of health:
Edward K. Root, M. D., president, Hartford.
Albert W. Phillips, M. D., Derby.
Lewis Sperry, South Windsor.
Arthur J. Wolff, M. D., Hartford.
Louis J. Pons, M. D., Milford.
J. Frederick Jackson, Hamden.
Joseph H. Townsend, M. D., secretary, Hartford, Conn.
Executive health officer:
Joseph H. Townsend, M. D., Hartford.
Bacteriologist and director of laboratory:
Herbert W. Conn, Ph. D., Middletown.
Sanitary inspector:
George C. Ham., Ph. B., Naugatuck.
Appropriation for health department:
$46,000 for two years ending September 30, 1915.
Fiscal year ends September 30.

Delaware.

Board of health:
William P. Orr, M. D., president, Lewes.
J. W. Clifton, M. D., Smyrna.
A. E. Frantz, M. D., Wilmington.
W. F. Haines, M. D., Seaford.
J. A. Draper, M. D., Wilmington.
E. R. Steele, M. D., Dover.
C. A. Ritchie, M. D., Wilmington.
Executive health officer:
A. E. Frantz, M. D., Wilmington.
Pathologist and bacteriologist:
H. J. Watson.
Appropriation for health department:
$8,000 for current year.
Fiscal year ends June 30.

District of Columbia.

Executive health officer:
William C. Woodward, M. D.
Assistant health officer:
John L. Norris, M. D.
Chief contagious disease service:
William C. Fowler.
Bacteriologist:
J. J. Kinyoun, M. D.
Chemist:
R. L. Lynch, M. D., Phar. D.
Chief sanitary inspector:
C. R. Holman.
Chief food inspector:
H. Young, D. V. S.

Appropriation for health department:

For salaries of regular force	$63,620
For enforcement of the provisions of the act of Congress to prevent the spread of contagious diseases, $12,000 for personal services and $12,000 for supplies for the smallpox hospital	24,000
For the maintenance of disinfecting service, which includes compensation for personal services, purchase and maintenance of horses, wagons, harness, etc	5,000
For the enforcement of the act to provide for the drainage of lots	1,500
For special services in connection with the detection of the adulteration of drugs and foods	100
For the equipment and maintenance of the bacteriological laboratory	1,000
For the contingent expenses for the enforcement of an act of Congress to regulate the sale of milk	1,000
For the necessary inspection of dairy farms, including $240 per annum each to the health officer, assistant health officer, medical inspector in charge of contagious diseases, and six inspectors of dairy farms for maintenance of vehicles, also $150 per annum to three sanitary inspectors for maintenance of motor cycle and bicycles	6,000
For isolating wards of Garfield and Providence Hospitals, $6,000 and $4,000 per annum, respectively	10,000
For maintenance, including personal services of public crematory	2,000
For the installation of an additional furnace for public crematory	3,000
For treatment of ponds of stagnant water	200
Total	117,420

Fiscal year ends June 30.

Florida.

Board of health:

F. J. Fearnside, president, Palatka.
C. G. Memminger, Lakeland.
S. R. Mallory, Pensacola.

Executive health officer:

Joseph Y. Porter, M. D., Jacksonville.

Bacteriologist:

Henry Hanson, M. D., Jacksonville.

Veterinarian:

Charles F. Dawson, M. D., Jacksonville.

Appropriation for health department:

One-half mill tax levy, approximately $100,000, in 1913.

Fiscal year ends December 31.

Georgia.

Board of health:

Samuel C. Benedict, M. D., president, Athens.
Howard J. Williams, vice president, Macon.
H. F. Harris, M. D., secretary, Atlanta.
W. W. Owens, M. D., Savannah.
A. D. Little, M. D., Thomasville.
Thomas J. McArthur, M. D., Cordele.
James H. McDuffie, M. D., Columbus.
Robert F. Maddox, Atlanta.
W. L. Funkhouser, M. D., Rome.
Giles Hathcock, M. D., Lula.
Doughty, W. H., jr., M. D., Augusta.
Walker, J. L., M. D., Waycross.
M. S. Brown, M. D., Fort Valley.

Executive health officer:
H. F. Harris, M. D., Atlanta.
Laboratories:
H. F. Harris, M. D., director, Atlanta.
K. R. Collins, M. D., assistant director.
Director of field sanitation, in charge of Rockefeller Hookworm Commission work in Georgia:
A. G. Fort, M. D.
Director of publicity department:
E. R. Park, M. D.
Appropriation for health department:
$30,500 for current year.
Fiscal year ends December 31.

Hawaii.

Territorial board of health: [1]
J. S. B. Pratt, M. D., president.
Attorney General Wade Warren Thayer.
F. C. Smith.
A. R. Keller.
D. Kalauokalani, sr.
George R. Carter.
W. C. Hobdy, M. D.
Secretary Territorial board of health:
K. B. Porter, Honolulu.

Idaho.

Board of health:
W. R. Hamilton, M. D., president, Weiser.
O. B. Steely, M. D., Pocatello.
J. H. Peterson, attorney general, Boise.
F. P. King, State engineer, Boise.
Ralph Falk, M. D., Secretary, Boise.
Executive health officer:
Ralph Falk, M. D., Boise.
Bacteriologist:
E. E. Laubaugh, M. D., Boise.
Chemist:
H. Louis Jackson, Boise.
Sanitary and pure-food inspector:
James H. Wallis.
Appropriation for health department:
$63,080 for current year.
Fiscal year ends December 31.

Illinois.

Board of health:
John A. Robison, M. D., president, Chicago.
T. A. Freeman, M. D., Mattoon.
A. Szwajkart, M. D., Chicago.
R. D. Luster, M. D., Granite City.
J. J. Hassett, M. D., McLeansboro.
T. B. Lewis, M. D., Hammond.
Executive health officer:
C. St. Clair Drake, M. D., Springfield.

[1] These data were taken from a report furnished a year ago.

Bacteriologist:
George F. Sorgatz, M. D., Springfield.
Chief inspector lodging-house department:
George Delvigne, Chicago.
Appropriation for health department:
$105,265 for current year.
Fiscal year ends September 30.

Indiana.

Board of health:
T. Henry Davis, M. D., president, Richmond.
James S. Boyers, M. D., vice president, Decatur.
John R. Hicks, M. D., Covington.
H. H. Sutton, M. D., Aurora.
J. N. Hurty, M. D., Phar. D., secretary, Indianapolis.
Executive officer:
J. N. Hurty, Indianapolis.
Epidemiologist:
William F. King, M. D., assistant secretary.
Bacteriological laboratory:
William Shimer, A. B., M. D., superintendent.
Food and drug commissioner and chemist:
H. E. Barnard, B. S.
Engineer and water chemist:
J. A. Craven, C. E.
Sanitary engineer:
R. L. Sackett, C. E.
Statistician:
Charles A. Carter, M. D.
Appropriation for health department:
$76,532 for current year.
Other sources of revenue:
The Pasteur Laboratory is supported by 5 per cent of the dog tax for the whole State. This amounts to $7,032 annually. There is also available about $430 annually, derived from licenses issued to cold-storage establishments.
Fiscal year ends September 30.

Iowa.

Board of health:
G. W. Clarke, governor, Des Moines.
W. S. Alle, secretary of state, Des Moines.
J. L. Bleakley, auditor of state, Des Moines.
W. C. Brown, treasurer of state, Des Moines.
Walter L. Bierring, M. D., president, Des Moines.
George F. Severs, M. D., Centerville.
John L. Tamisiea, M. D., Missouri Valley.
H. A. Dittmer, M. D., Manchester.
Lafayette Higgins, C. E., Des Moines.
Guilford H. Sumner, secretary, Des Moines.
Executive health officer:
Guilford H. Sumner, M. D., Des Moines.
Sanitary engineer:
Lafayette Higgins, Des Moines.
Bacteriologist:
Henry Albert, M. D., Iowa City.

Appropriation for health department:

General appropriation	$5,000
Vital statistics	2,000
General sanitary investigations	2,000

Fiscal year ends June 30.

Kansas.

Board of health:
O. D. Walker, M. D., president, Salina.
B. J. Alexander, M. D., Hiawatha.
C. H. Lerrigo, M. D., Topeka.
Clay E. Coburn, M. D., Kansas City.
W. D. Hunt, M. D., Emporia.
W. O. Thompson, M. D., Dodge City.
J. S. Cummings, M. D., Bronson.
Jessie T. Orr, M. D., Olathe.
V. C. Eddy, M. D., Colby.
C. D. Welch, attorney, Coffeyville.
S. J. Crumbine, M. D., secretary, Topeka.
Executive health officer:
S. J. Crumbine, M. D., Topeka.
Advisory board:
J. J. Sippy, M. D., epidemiologist, Topeka.
F. O. Marvin, A. M., C. E., sanitary adviser, Lawrence.
G. R. Jones, C. E., S. B., consulting engineer, Lawrence.
C. A. Haskins, B. S., sanitary engineer, Lawrence.
C. C. Young, M. S., director of water survey, Lawrence.
E. H. S. Bailey, Ph.D., chemist, Lawrence.
J. T. Willard, M. S., food analyst, Manhattan.
L. E. Sayre, Ph.M., drug analyst, Lawrence.
R. S. Magee, M. D., pathologist, Topeka.
Sara E. Greenfield, M. D., bacteriologist, Topeka.
F. W. Blackmar, sociologist, Lawrence.
W. J. V. Deacon, statistician, Topeka.
J. F. Tilford, Ph. C., assistant chief food and drug inspector, Topeka.
Division of epidemiology:
J. J. Sippy, M. D., epidemiologist, Topeka.
Division of vital statistics:
W. J. V. Deacon, registrar, Topeka.
Division of food and drugs:
J. F. Tilford, assistant chief food and drug inspector, Topeka.
Division of water and sewage:
Prof. C. A. Haskins, civil engineer, Lawrence.
Division of bacteriology:
S. E. Greenfield, M. D., bacteriologist, Topeka.
Water laboratory at University of Kansas:
Prof. C. C. Young, director, Lawrence.
Food laboratory at University of Kansas.
Prof. E. H. S. Bailey, director, Lawrence.
Drug laboratory:
Prof. L. E. Sayre, director, Lawrence.
Food laboratory at agricultural college:
Prof. J. T. Willard, director, Manhattan.
Division of publicity and general education:
S. J. Crumbine, M. D., director, Topeka.

Appropriation for health department:
$30,550 for current year.
Other sources of revenue:
Salaries of directors of laboratories, laboratory analysts and helpers, laboratory maintenance and salaries of three engineers of the State board of health, and other expert special workers are borne by the budget of the University of Kansas and State Agricultural College at Lawrence and Manhattan, respectively, which total an aggregate sum estimated to be about $30,000 per annum.
Fiscal year ends June 30.

Kentucky.

Board of health:
John G. South, M. D., president, Frankfort.
C. A. Fish, M. D., Frankfort.
O. C. Robertson, M. D., Owensboro.
Charles Z. Aud, M. D., Cecilian.
I. A. Shirley, M. D., Winchester.
George T. Fuller, M. D., Mayfield.
W. W. Richmond, M. D., Clinton.
A. T. McCormack, M. D., secretary, Bowling Green.
Advisory board:
J. W. Newman, secretary live stock sanitary board, Frankfort.
J. H. Kastle, director experiment station, Lexington.
R. M. Allen, head pure food and drug division, Lexington.
J. W. Gayle, M. D., secretary, State board of pharmacy, Frankfort.
James P. McCreary, governor, president State tuberculosis commission, Frankfort.
Roy L. French, secretary State tuberculosis commission, Frankfort.
John Mass, secretary State board of embalmers, Louisville.
Executive health officer:
A. T. McCormack, M. D., Bowling Green.
State sanitary engineer and chief bureau water analysis:
E. H. Mark, M. D., Bowling Green.
Chief bureau of bacteriology and of bacteriological laboratory:
L. H. South, M. D., Bowling Green.
State registrar:
W. L. Heizer, M. D., Bowling Green.
Appropriation for health department:
$30,000 for current year.
Other sources of revenue:
Rockefeller Sanitary Commission—
$19,000 for health work.
Fiscal year ends June 30.

Louisiana.

Board of health:
Oscar Dowling, M. D., president, New Orleans.
A. H. Gladden, M. D., vice president, Monroe.
T. T. Tarlton, M. D., Grand Coteau.
Herman Oechsner, M. D., New Orleans.
H. B. White, M. D., Gueydan.
B. A. Ledbetter, M. D., New Orleans.
William M. Perkins, secretary, New Orleans.
Executive health officer.
Oscar Dowling, M. D., New Orleans.
Pure food and drug division:
Oscar Dowling, M. D., commissioner, New Orleans.

Supervisor vital statistics:
William M. Perkins, M. D., New Orleans.
State sanitarian and director hookworm department:
S. D. Porter, M. D.
Bacteriologist:
W. H. Seemann, M. D.
Sanitary engineer:
J. H. O'Neill.
Appropriation for health department:
$40,000 for current year.
Fiscal year ends December 31.

Maine.

Board of health:
Charles D. Smith, M. D., president, Portland.
G. M. Woodcock, M. D., Bangor.
Richard H. Stubbs, M. D., Augusta.
Prof. Marshall P. Cram, Brunswick.
W. L. Haskell, M. D., Lewiston.
Eugene W. Goss, Auburn.
A. G. Young, M. D., secretary, Augusta.
Executive health officer:
A. C. Young, M. D., Augusta.
Laboratory of hygiene:
Prof. Henry D. Evans, director, Augusta.
Appropriation for health department:

Board of health	$7,000
Printing and binding	2,500
Department of vital statistics	3,000
State laboratory of hygiene	5,500
Epidemic fund	2,000
Total	20,000

Fiscal year ends December 31.

Maryland.

Board of health:
William H. Welch, M. D., president, Baltimore.
Nathan R. Gorter, M. D., commissioner, Baltimore.
Edgar A. Jones, Cambridge.
John E. Creiner, Baltimore.
Edgar Allan Poe, attorney general, Baltimore.
William W. Ford, M. D., Baltimore.
John S. Fulton, M. D., Baltimore.
Executive health officer:
John S. Fulton, M. D., Baltimore.
Bureau of communicable diseases:
C. W. G. Rohrer, M. D., acting chief, Baltimore.
Bureau of vital statistics:
Frederic V. Beitler, chief, Baltimore.
Food and drug commissioner:
Charles Caspari, jr., M. D., Baltimore.
Bureau of chemistry:
W. B. D. Penniman, M. D., chief, Baltimore.
Bureau of sanitary engineering:
Robert B. Morse, chief, Baltimore.
Appropriation for health department:
$60,000 for current year.
No fiscal year. An arbitrary year from January 1 to December 31 has been adopted.

Massachusetts.

Board of health:
Henry P. Walcott, M. D., chairman, Cambridge.
Milton J. Rosenau, M. D., Boston.
H. F. Mills, C. E., Lowell.
Robert W. Lovett, M. D., Boston.
C. E. McGillicuddy, LL. B., Worcester.
Clement F. Coogan, Pittsfield.
Joseph A. Plouff, Ware.
Executive health officer:
Mark W. Richardson, M. D., Boston.
Assistant to the Secretary:
Wm. C. Hanson, M. D., Boston.
Chemical laboratory:
H. W. Clark, chief chemist, North Andover.
Food and drug laboratory:
H. C. Lythgoe, chief analyst, Boston.
Bacteriological laboratory:
H. N. Jones, bacteriologist, Brookline.
Pathological laboratory:
Theobald Smith, M. D., pathologist, Forest Hills.
Dairy, slaughtering, and cold-storage inspection:
A. H. Rose, D. V. M., supervising inspector, Concord.
Chief engineer:
X. H. Goodnough, Boston.
Engineer in charge Neponset River construction:
E. M. Blake, Brookline.
Appropriation for health department:
$188,300 for the current year.
Other sources of revenue:
Neponset Valley fund—
$90,000 for the protection of the public health in the valley of the Neponset River.
Fiscal year ends November 30.

Michigan.

Board of health:
Victor C. Vaughan, M. D., president, Ann Arbor.
Thomas M. Koon, M. D., vice president, Grand Rapids.
John L. Burkart, M. D., Lansing.
Charles M. Ranger, A. B., Battle Creek.
John H. Kellogg, M. D., Battle Creek.
Edward T. Abrams, M. D., Hancock.
Andrew P. Biddle, M. D., Detroit.
Executive health officer:
John L. Burkart, M. D., Lansing.
Laboratory:
M. L. Holm, M. D., bacteriologist.
Sanitary engineering division:
E. D. Rich, C. E.
Appropriation for health department:
$33,500 for current year.
Other sources of revenue:
Sanitary engineer's salary and expenses paid from general fund of the State.
Fiscal year ends June 30.

Minnesota.

Board of health:
W. A. Jones, M. D., president, Minneapolis.
B. J. Merrill, M. D., vice president, Stillwater.
W. C. Chambers, M. D., Blue Earth.
C. W. More, M. D., Eveleth.
C. Graham, M. D., Rochester.
O. J. Hagan, M. D., Moorhead.
C. L. Greene, M. D., St. Paul.
Frank Burton, M. D., Minneapolis.
Egil Boeckmann, M. D., St. Paul.
Executive health officer:
H. M. Bracken, M. D., St. Paul.
Division of epidemiology:
A. J. Chesley, M. D., Minneapolis.
Laboratory division:
R. H. Mullin, M. D., director, Minneapolis.
Engineering division:
F. H. Bass, director, Minneapolis.
Tuberculosis advisory commission:
H. L. Taylor, M. D., chairman, St. Paul.
Robinson Bosworth, M. D., executive secretary, St. Paul.
Patrick A. Smith, M. D., secretary, Faribault.
James L. Camp, M. D., Brainerd.
Charles L. Scofield, M. D., Benson.
Pearl M. Hall, M. D., Minneapolis.
Appropriation for health department:

General fund	$14,500
Communicable disease fund	15,000
Vital statistics fund	5,000
Laboratory fund	18,000
Sanitary engineering fund	7,000
Pasteur institute fund	7,000

Fiscal year ends July 31.

Mississippi.

Board of health:
M. J. Alexander, M. D., president, Tunica.
G. S. Bryan, M. D., Amory.
John Darrington, M. D., Yazoo City.
T. E. Ross, M. D., Hattiesburg.
E. A. Cheek, M. D., Arcola.
I. W. Cooper, M. D. Newton.
Theodore Borroum M. D., Corinth.
S. E. Eason, M. D., New Albany.
J. Sidney Sharp, M. D., Grenada.
W. W. Reynold, M. D., Meridian.
W. W. Hall, M. D., Lumberton.
C. E. Catchings, M. D., Woodville.
J. R. Jiggitts, M. D., Canton.
Executive health officer:
E. H. Galloway, M. D., Jackson.
Director of public health:
W. S. Leathers, M. D., University.

Chief sanitary inspector:
W. H. Rowan, M. D., Jackson.
Director of the laboratory:
C. R. Stingily, M. D., Jackson.
Deputy State registrar:
F. L. Watkins, M. D., Jackson.
Appropriation for department of health:
——— ———.
Other sources of revenue:
Rockefeller Sanitary Commission:
$20,000 per year for the eradication of hookworm disease.
Fiscal year ends December 31.

Missouri.

Board of health:
F. H. Matthews, M. D., president, Liberty.
G. O. Cuppaidge, M. D., vice president, Moberly.
J. A. B. Adcock, M. D., secretary, Jefferson City.
G. B. Schulz, M. D., Cape Girardeau.
R. L. Wills, M. D., Neosho.
Ira W. Upshaw, M. D., St. Louis.
T. H. Wilcoxen, M. D., Bowling Green.
Executive health officer:
J. A. B. Adcock, M. D., Jefferson City.
Chief statistician:
U. A. McBride, Jefferson City.
State bacteriologist:
George H. Jones, M. D., Jefferson City.
Appropriation for health department:
$23,500 for current year.
Fiscal year ends December 31.

Montana.

Board of health:
D. J. Donohue, M. D., president, Glendive.
W. J. Butler, M. D., vice president, Helena.
W. F. Cogswell, M. D., secretary, Helena.
Samuel V. Stewart, governor, Helena.
D. M. Kelly, attorney general, Helena.
C. E. K. Vidal, M. D., Great Falls.
E. F. Maginn, M. D., Butte.
Executive health officer:
W. F. Cogswell, M. D., Helena.
Bacteriologist:
Emil Starz, Helena.
Chemist:
Prof. W. M. Cobleigh, Bozeman.
Appropriation for health department:
$23,600 for current year.
Fiscal year ends February 28.

Nebraska.

Board of health:
John H. Morehead, governor, Lincoln.
Grant G. Martin, attorney general, Lincoln.
James E. Delzell, superintendent of public instruction, Lincoln.

Board of secretaries:
E. Arthur Carr, M. D., president, Lincoln.
P. F. Dodson, M. D., vice president, Wilber.
C. T. Burchard, M. D., treasurer, Falls City.
H. B. Cummins, M. D., secretary, Seward.
State health inspector:
W. H. Wilson, M. D., Lincoln.
Department of Bacteriology:
William F. Wild, M. D., director.
Department of vital statistics:
W. H. Wilson, director.
Appropriation for health department:
$10,500 for current year.
Fiscal year ends April 30.

Nevada.

Board of health:
W. H. Hood, M. D., president, Reno.
O. P. Johnstone, M. D., Reno.
S. L. Lee, M. D., secretary, Carson.
Executive health officer:
S. L. Lee, M. D., Carson.
State hygienic laboratory:
W. B. Mack, M. D., director.
Appropriation for health department:
$3,500 for current year.
Fiscal year ends December 31.

New Hampshire.

Board of health:
Samuel D. Felker, governor, Rochester.
James P. Tuttle, attorney general, Manchester.
Robert Fletcher, C. E., president, Hanover.
Frank E. Kittredge, M. D., Nashua.
D. E. Sullivan, M. D., Concord.
Irving A. Watson, M. D., secretary, Concord.
Executive health officer:
Irving A. Watson, M. D., Concord.
Laboratory of hygiene:
Irving A. Watson, M. D., director, Concord.
Charles D. Howard, B. S., chemist, Concord.
H. N. Kingsford, M. D., bacteriologist, Hanover and Concord.
Appropriation for health department:
$25,000 for current year.

New Jersey.

Board of health:
John H. Capstick, president, Montville.
William H. Chew, vice president, Salem.
Herbert W. Johnson, Haddonfield.
Richard C. Newton, M. D., Montclair.
Oliver Kelly, Oak Tree.
Jacob C. Price, M. D., secretary, Branchville.
Executive health officer:
Jacob C. Price, M. D., Branchville.
Bureau of contagious diseases and sanitary inspection:
A. Clark Hunt, M. D., chief.

Bureau of vital statistics:
David S. South, registrar and chief.
State laboratory of hygiene:
R. B. Fitz-Randolph, director.
Bureau of food, drugs, water, and sewerage:
R. B. Fitz-Randolph, chief.
Bureau of creamery and dairy inspection:
George W. McGuire, chief.
Appropriation for health department:
$130,325 for current year.
Fiscal year ends October 31.

New Mexico.

Board of health:
L. G. Rice, M. D., president, Albuquerque.
W. T. Joyner, M. D., vice president, Roswell.
W. E. Kaser, M. D., secretary and treasurer, East Las Vegas.
J. A. Massie, M. D., Santa Fe.
W. R. Lovelace, M. D., Fort Sumner.
C. W. Gerber, M. D., Las Cruces.
G. V. Hackney, San Marcial.
Executive health officer:
W. E. Kaser, M. D., Las Vegas.
Appropriation for health department:
None.
Fiscal year ends December 31.

New York.

Public health council:
Hermann M. Biggs, M. D., Albany.
Simon Flexner, M. D., New York.
Henry M. Ogden, C. E., Ithaca.
Mrs. Elmer Blair, Albany.
Homer Folks, Yonkers.
Edwin Clark, M. D., Buffalo.
Executive health officer:
Hermann M. Biggs, M. D., commissioner of health, Albany.
Deputy commissioner of health:
Linsly R. Williams, M. D., Albany.
Consulting staff:
Frederick C. Curtis, M. D., Albany.
Prof. Walter F. Wilcox, Cornell University, Ithaca.
Prof. C. E. A. Winslow, College of the City of New York.
Division of sanitary engineering:
Theodore Horton, chief engineer, Albany.
Division of laboratories and research:
Augustus B. Wadsworth, M. D., director, Albany.
Division of communicable diseases:
William B. May, M. D., director, Albany.
Division of publicity and education:
——— ———.
Division of child hygiene:
Henry L. K. Shaw, M. D., Albany.
Division of vital statistics:
——— ———, Albany.

Division of public health nursing:

——— ———.

Division of tuberculosis:

——— ———.

Appropriation for health department:

$316,720 for current year.

Fiscal year ends October 1.

North Carolina.

Board of health:

J. Howell Way, M. D., president, Waynesville.
Richard H. Lewis, M. D., Raleigh.
J. L. Ludlow, C. E., Winston-Salem.
W. O. Spencer, M. D., Winston-Salem.
Thomas E. Anderson, M. D., Statesville.
Charles O'H. Laughinghouse, M. D., Greenville.
Edward J. Wood, M. D., Wilmington.
A. A. Kent, M. D., Lenoir.
Cyrus Thompson, M. D., Jacksonville.

Executive health officer:

W. S. Rankin, M. D., Raleigh.

Bureau of county health work:

P. W. Covington, M. D.

Bureau of education and engineering:

Warren H. Booker.

Bureau of hookworm disease:

C. L. Pridgen, M. D.

Bureau of vital statistics:

J. R. Gordon, M. D.

Appropriation for health department:

Between $50,000 and $55,000 for current year.

Other sources of revenue:

From the Rockefeller Sanitary Commission, $16,000.
From the State treasurer for tuberculosis sanitorium, $20,000.
From patients to sanatorium, $12,000 to $15,000.

Fiscal year ends November 30.

North Dakota.

Board of health:

Andrew Miller, attorney general, president, Bismarck.
A. M. Call, M. D., vice president, Rugby.
C. J. McGurren, M. D., secretary, Devils Lake.

Executive health officer:

C. J. McGurren, M. D., Devils Lake.

Bacteriologist:

G. F. Ruediger, M. D.

Pure food commissioner:

Prof. E. F. Ladd.

Appropriation for health department:

$2,700, exclusive of pure food and laboratory departments. The bacteriological and pure food departments have separate appropriations.

Fiscal year ends June 30.

Ohio.

Board of health:
John W. Hill, C. E., president, Cincinnati.
H. T. Sutton, vice president, Zanesville.
Josiah Hartzell, Ph. D., Canton.
R. H. Grube, M. D., Xenia.
William T. Miller, M. D., Cleveland.
Homer C. Brown, D. D. S., Columbus.
Oscar Hasencamp, M. D., Toledo.
Timothy S. Hogan, attorney general, Columbus.
Executive health officer:
E. F. McCampbell, Ph. D., M. D., secretary board of health, Columbus.
Assistant secretary:
James E. Bauman, Columbus.
Division of communicable diseases:
F. G. Boudreau, M. D., C. M., director, Columbus.
Division of sanitary engineering:
W. H. Dittoe, director, Columbus.
Division of laboratories:
T. R. Brown, Ph. D., director, Columbus.
Division of public health education and tuberculosis:
R. G. Paterson, Ph. D., director, Columbus.
Division of occupational diseases:
E. R. Hayhurst, M. D., director, Columbus.
Division of plumbing inspection:
William C. Groeniger, director, Columbus.
Appropriation for health department:
$90,828.13 for current year.
Fiscal year ends February 15.

Oklahoma.

State commissioner of health:
J. C. Mahr, M. D., Oklahoma City.
Appropriation for health department:
$32,700 for the current year.

Oregon.

Board of health:
E. B. Pickel, M. D., president, Medford.
E. A. Pierce, M. D., vice president, Portland.
C. J. Smith, M. D., Portland.
Andrew C. Smith, M. D., Portland.
W. B. Morse, M. D., Salem.
Alfred Kinney, M. D., Astoria.
Calvin S. White, M. D., secretary, Portland.
Executive health officer:
Calvin S. White, M. D., Portland.
Bacteriologist:
Miss Emma Howe.
Clerk of vital statistics:
Miss A. L. McBride.
Appropriation for health department:
$16,000 for current year.
Fiscal year ends December 31.

Pennsylvania.

Executive health officer:
Samuel G. Dixon, M. D., L. L. D., commissioner of health, Harrisburg.
Assistant to commissioner:
J. W. Warren, M. D., Harrisburg.
Advisory board:
Adolph Koenig, M. D., Pittsburgh.
Lee Masterton, C. E., Johnstown.
Charles B. Penrose, M. D., Philadelphia.
B. H. Warren, M. D., West Chester.
George W. Guthrie, M. D., Wilkes-Barre.
Clarence J. Marshall, V. M. D., Harrisburg.
Division of medical inspection:
B. Franklin Royer, M. D., chief medical inspector, Harrisburg.
Laboratories and experimental station:
J. B. Rucker, jr., M. D., chief of the laboratories, Philadelphia.
Division of sanatoria:
F. C. Johnson, M. D., medical director, Sanatorium for Tuberculosis, No. 1, Mont Alto.
W. G. Turnbull, M. D., medical director, Sanatorium for Tuberculosis, No. 2, Cresson.
Division of tuberculosis dispensaries:
T. H. A. Stites, M. D., medical inspector, Harrisburg.
Division of distribution of biological products:
J. Moore Campbell, M. D., chief, Harrisburg.
Division of sanitary engineering:
———, chief engineer.
Bureau of vital statistics:
Wilmer R. Batt, M. D., State registrar, Harrisburg.
Division of accounting and purchasing:
E. I. Simpson, chief, Philadelphia.
Division of supplies:
Charles Hartzell, superintendent, Harrisburg.
Appropriation for health department:
$4,204,280 for two years, June 1, 1913, to June 1, 1915.
Fiscal year ends June 1.

Philippine Islands.

Director of health:
Victor G. Heiser, surgeon, United States Public Health Service, Manila.
Assistant director of health:
Vicente de Jesus, M. D., Manila.
Baguio Hospital division:
Frank W. Vincent, M. D., chief, Baguio, Benguet.
Bontoc Hospital division:
Henry Pick, M. D., acting chief, Bontoc, Mountain Province.
Butuan Hospital division:
Florentine Ampil, M. D., chief, Butuan, Agusan.
Clerical division:
D. W. Egner, chief, Manila.
Culion leper colony division:
Paul Clements, M. D., chief, Culion.
Inspection division:
Vicente de Jesus, M. D., chief, Manila.

Iwahig penal colony division:
Jose Marfori, M. D., acting chief, Puerto Princesa, Palawan.
Philippine General Hospital division:
John E. Snodgrass, M. D., superintendent, Manila.
Philippine Training School for Nurses:
Miss Elsie P. McCloskey, chief nurse and superintendent, Manila.
Prison sanitation division:
J. W. Smith, M. D., chief, Manila.
Property division:
B. D. Burnham, chief, Manila.
Sanitary engineering division:
George H. Guerdrum, chief, Manila.
San Lazaro Hospital division:
Almon P. Goff, M. D., chief, Manila.
Southern Islands Hospital division:
Arlington Pond, M. D., chief, Cebu.
Statistical division:
Manuel Gomez, M. D., chief, Manila.
Appropriation for health department:
$867,234.17. In addition there is available approximately $100,000 for new construction and repairs.
Fiscal year ends December 31.

Porto Rico.

Board of health:
Francisco del Valle Atiles, M. D., president, San Juan.
Jose N. Carbonell, M. D., San Juan.
Jorge Dominguez, San Juan.
Eliseo Font y Guillot, M. D., San Juan.
Jose J. Monclova, San Juan.
Gustavo Munoz y Diaz, M. D., San Juan.
Jose Lugo-Vina, M. D., San Juan.
Francis W. Dalrymple, San Juan.
Executive health officers:
William F. Lippitt, M. D., director of sanitation, San Juan.
William R. Watson, M. D., assistant director of sanitation.
Institute of tropical medicine and hygiene:
William F. Lippitt, M. D., president, San Juan.
Francisco J. Hernandez, M. D., secretary, San Juan.
W. W. King, M. D., San Juan.
Isaac Gonzales Martinez, M. D., San Juan.
Pedro Gutierrez Igaravidez, M. D., San Juan.
Appropriation for health department:

Sanitation service proper	$539,240.00
Leper colony	12,051.00
Quarantine hospital	3,460.00
Suppression of anemia	16,052.65
Emergency fund, control and suppression of epidemics	35,881.57
Institute of tropical medicine and hygiene	24,032.33
Total	630,717.55

Fiscal year ends June 30.

Rhode Island.

Board of health:

Alexander B. Briggs, M. D., president, Ashaway.
Rev. George L. Locke, Bristol.
Rufus E. Darrah, M. D., Newport.
James O'Hare, Ph. C., Providence.
John H. Bennett, M. D., Pawtucket.
Robert M. Smith, M. D., Riverpoint.
William L. Harris, M. D., Providence.
Gardner T. Swarts, M. D., secretary, Providence.

Executive health officer:

Gardner T. Swarts, M. D., Providence.

Appropriation for health department:

$17,000 for 1913.

Fiscal year ends December 31.

South Carolina.

Board of health:

The State board of health consists of the South Carolina Medical Association, together with the attorney and comptroller generals of the State.

Executive committee:

Robert Wilson, jr., M. D., Charleston.
D. B. Frontis, M. D., Ridge Spring.
C. C. Gambrell, M. D., Abbeville.
E. A. Hines, M. D., Seneca.
W. J. Burdell, M. D., Lugoff.
William Egleston, M. D., Hartsville.
W. M. Lester, M. D., Columbia.
Thomas J. Peeples, attorney general, Columbia.
A. W. Jones, comptroller general, Columbia.

Executive health officer:

James A. Hayne, M. D., Columbia, S. C.

Laboratory:

F. A. Coward, M. D., director.

Director of rural sanitation:

J. La Bruce Ward, M. D.

Appropriation for health department:

$42,220 for current year.

Fiscal year ends December 31.

South Dakota.

State board of health:[1]

W. L. Vercoe, M. D., president, Deadwood.
R. T. Dott, M. D., vice president, Salem.
P. B. Jenkins, M. D., superintendent and secretary, Waubay.

Tennessee.

Board of health:

R. E. Fort, M. D., president, Nashville.
A. M. Gamble, M. D., vice president, Maryville.
V. A. Biggs, M. D., Martin.
T. F. Peck, Nashville.

Executive health officer:

R. Q. Lillard, M. D., Lebanon.

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[1] These data were taken from a report furnished a year ago.

Director of rural sanitation:
Olin West, M. D., Nashville.
Bacteriologist:
William Litterer, M. D., Nashville.
Pure-food and drug inspector:
Lucius P. Brown, Nashville.
Registrar of vital statistics:
H. H. Shoulders, M. D., Nashville.
Appropriation for health department:
$120,000 for current year.
Fiscal year ends March 19.

Texas.

Board of health:
Ralph Steiner, M. D., president, Austin.
B. F. Calhoun, M. D., Beaumont.
Hugh McLaurin, M. D., Dallas.
K. H. Beall, M. D., Fort Worth.
B. M. Worsham, M. D., El Paso.
T. T. Jackson, M. D., San Antonio.
S. M. Lister, M. D., Houston.
Executive health officers:
Ralph Steiner, M. D., health officer, Austin.
M. H. Boerner, M. D., assistant health officer.
Bacteriologist:
G. M. Graham, M. D., Austin.
Registrar of vital statistics:
R. P. Babcock, Austin.
Appropriation for health department:
$57,200 for current fiscal year.
Fiscal year ends August 31.

Utah.

Board of health:
F. S. Bascom, M. D., president, Salt Lake City.
T. B. Beatty, M. D., secretary, Salt Lake City.
W. R. Calderwood, M. D., Salt Lake City.
Fred Stauffer, M. D., Salt Lake City.
C. E. McDermid, M. D., Winter Quarters.
A. F. Doremus, Salt Lake City.
H. K. Merrill, M. D., Logan.
Executive health officer:
T. B. Beatty, M. D., Salt Lake City.
Appropriation for health department:
$24,300 for the calendar years 1913 and 1914.
Fiscal year ends December 31.

Vermont.

Board of health:
Charles S. Caverly, M. D., president, Rutland.
Henry D. Holton, M. D., Brattleboro.
F. Thomas Kidder, M. D., treasurer, Woodstock.
Charles F. Dalton, M. D., secretary, Burlington.
Executive health officer:
Charles F. Dalton, M. D., Burlington.

Laboratory of hygiene:
B. H. Stone, M. D., director, Burlington.
Sanitary engineer:
J. W. Votey, C. E., Burlington.
Inspector:
Henry A. Ladd, M. D., Burlington.
Appropriation for health department:
For laboratory of hygiene, $15,000.
For board of health, $3,500.
For board of health tuberculosis commission, $2,000.
Other sources of revenue:
Salaries and expenses of the secretary, sanitary engineer, and inspector are paid from the general unappropriated funds of the State.
Fiscal year ends December 31.

Virginia.

Board of health:
W. M. Smith, M. D., president, Alexandria.
S. W. Hobson, M. D., vice president, Newport News.
J. B. Fisher, M. D., secretary, Midlothian.
A. G. Crockett, M. D., Max Meadows.
T. C. Firebaugh, M. D., Harrisonburg.
Lewis E. Harvie, M. D., Danville.
George Ben Johnston, M. D., Richmond.
George B. Lawson, M. D., Roanoke.
Stuart McGuire, M. D., Richmond.
L. T. Royster, M. D., Norfolk.
Reid White, M. D., Lexington.
O. C. Wright, M. D., Jarratts.
Executive health officer:
Ennion G. Williams, M. D., commissioner of health, Richmond.
Bureau of rural sanitation:
A. W. Freeman, M. D., assistant commissioner, in charge.
Laboratory:
Meade Ferguson, Ph. D., bacteriologist.
Bureau of sanitary engineering:
Richard Messer, C. E., sanitary engineer.
Bureau of inspections:
Roy K. Flannagan, M. D., director.
Bureau of vital statistics:
W. A. Plecker, M. D.
Catawba Sanatorium:
J. J. Lloyd, M. D., in charge.
Appropriation for health department:
Exclusive of Catawba Sanatorium..... $35,000
Catawba Sanatorium..... 50,000
Other sources of revenue:
From Rockefeller Sanitary Commission: $14,000 for hookworm work. Fees for inspecting hotels, about $18,000.
Fiscal year ends March 1.

Washington.

Board of health:
E. J. McCaustland, C. E., president, Seattle.
Elmer E. Heg, M. D., Seattle.
Wilson Johnston, M. D., Spokane.
Mrs. R. C. McCredie, Sunnyside.
Fred. S. Hedges, M. D., Everett.
J. H. Perkins, Olympia.
Executive health officer:
Eugene R. Kelley, M. D., commissioner of health, Seattle.
Bacteriologist:
Edward P. Fick, M. D., Seattle.
Assistant registrar:
Miss M. V. Goodman, Seattle.
Appropriation for health department:
$15,000 for the current year. Additional for printing, $1,500.
Fiscal year ends March 31.

West Virginia.

Board of health:
W. W. Golden, president, Elkins.
S. L. Jepson, M. D., secretary, Wheeling.
J. L. Pyle, Chester.
J. H. Shipper, Gerrardstown.
J. E. Robins, Charleston.
J. A. Rusmisell, Buckhannon.
H. M. Eymer, Harrisville.
W. J. Davidson, Parkersburg.
H. A. Barbee, Point Pleasant.
H. A. Brandebury, Huntington.
G. D. Lind, Greenwood.
George P. Daniel, Marshes.
Executive health officer:
S. L. Jepson, M. D., commissioner of health, Wheeling.
Hygienic laboratory:
John N. Simpson, M. D., director.
Appropriation for health department:
$15,000 for current year.
Fiscal year ends December 31.

Wisconsin.

Board of health:
Whyte, W. F., M. D., president, Watertown.
E. S. Hayes, M. D., Eau Claire.
C. H. Sutherland, M. D., Janesville.
H. A. Meilike, M. D., Clintonville.
Otho Fiedler, M. D., Sheboygan.
C. H. Stoddard, M. D., Milwaukee.
C. A. Harper, M. D., secretary, Madison
Executive health officer:
C. A. Harper, M. D., Madison.
Bureau of education:
———, ———.
Bureau of contagious diseases:
C. A. Harper, M. D., Madison

Bureau of sanitary engineering:
W. G. Kirchoffer, Madison.
Bureau of vital statistics:
L. W. Hutchcroft, statistician, Madison.
Laboratory:
M. P. Ravenel, director, Madison.
Appropriation for health department:
$40,000 for current year.
Fiscal year ends June 30.

Wyoming.

Board of health:
Herbert T. Harris, M. D., president, Basin.
Anna C. Hurd, M. D., Sheridan.
W. A. Wyman, M. D., secretary, Cheyenne.
Executive health officer:
W. A. Wyman, M. D., Cheyenne.
Appropriation for health department:
$1,500.
Fiscal year ends April 1.